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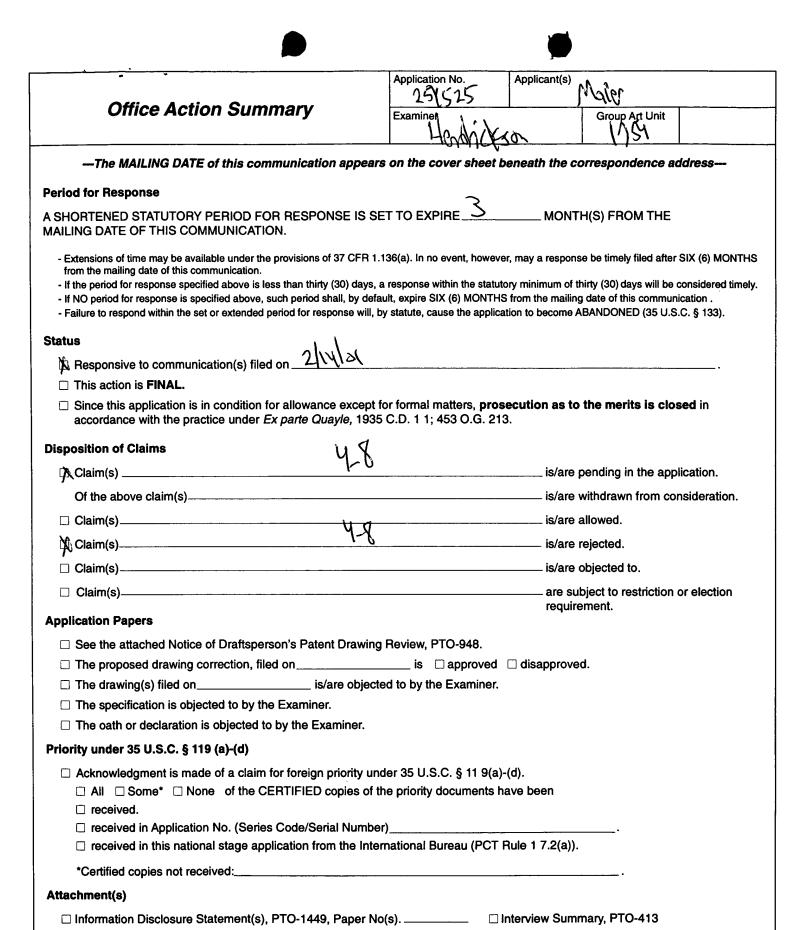
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FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO 09/254,525 03/08/99 MAIER W STUDIEN262-K **EXAMINER** IM52/0502 KURT G BRISCOE HENDRICKSON, S. SPRUNG KRAMER SCHAEFER & BRISCOE ART UNIT PAPER NUMBER 660 WHITE PLAINS ROAD TARRYTOWN NY 10591-5144 1754 DATE MAILED: 05/02/01

Please find below and/or attached an Office communication concerning this application or proceeding.

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U. S. Patent and Trademark Office

☐ Notice of References Cited, PTO-892

PTO-326 (Rev. 3-97)

Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

Part of Paper No.

□ Other ____

Office Action Summary

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Art Unit: 1754

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 4-8 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

A) There is no support for 'pressing'. Applicant argues that this is distinct from diffusion, however the only reactant flow described in the specification is diffusion. The specification is enabled only for diffusion, and there is no disclosure of any process or apparatus features which perform 'pressing' as the term is normally understood and argued by applicant.

B) The recitation of the diameter of the 'molecules' of more than one material is inconsistent with the examples which use hydrogen and an organic molecule. Hydrogen does not come in 'molecules', as only one element is present. In the examples there is only one molecular specie.

Applicant's arguments with respect to claims 4-8 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication should be directed to examiner Hendrickson at telephone number (703) 308-2539.

Stuart Hendrickson examiner Art Unit 1754